



PATENT  
Docket No. 20067/OPP031475US

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

|                                       |   |                                     |
|---------------------------------------|---|-------------------------------------|
| Applicant(s): Geon-Ook Park           | ) | I hereby certify that this paper is |
|                                       | ) | being deposited with the United     |
| Serial No.: 10/748,652                | ) | States Postal Service with          |
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| Filed: December 30, 2003              | ) | mail in an envelope addressed to:   |
|                                       | ) | Commissioner for Patents, P.O.      |
| For: "Method of Forming a Trench in a | ) | Box 1450, Alexandria, VA 22313-     |
| Semiconductor Device"                 | ) | 1450 on this date:                  |
|                                       | ) |                                     |
| Group Art Unit: Unknown               | ) | <b>February 26, 2004</b>            |
|                                       | ) |                                     |
| Examiner: Unknown                     | ) | <i>Mark G. Hanley</i>               |
|                                       | ) | Mark G. Hanley                      |
|                                       | ) | Registration No. 44,736             |
|                                       | ) | Attorney for Applicant(s)           |

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications are enclosed.

## METHOD OF PAYMENT

- ☒ No fee is required.
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The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-2455. A copy of this paper is enclosed.

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Respectfully submitted,

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February 26, 2004

Form PTO-1449 (Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

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20067/OPP031475

10/748,652

Applicant

Geon-Ook Park

Filing Date

December 30, 2003

Group Art Unit

Unknown

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIALS |     | DOCUMENT<br>NUMBER | ISSUE<br>DATE | NAME                | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|-----------------------|-----|--------------------|---------------|---------------------|-------|----------|----------------------------------|
|                       | A01 | 4,693,781          | 9/15/1987     | Leung et al.        |       |          |                                  |
|                       | A02 | 5,915,195          | 6/22/1999     | Fulford, Jr. et al. |       |          |                                  |
|                       | A03 | 6,004,864          | 12/21/1999    | Huang et al.        |       |          |                                  |
|                       | A04 |                    |               |                     |       |          |                                  |
|                       | A05 |                    |               |                     |       |          |                                  |
|                       | A06 |                    |               |                     |       |          |                                  |
|                       | A07 |                    |               |                     |       |          |                                  |
|                       | A08 |                    |               |                     |       |          |                                  |
|                       | A09 |                    |               |                     |       |          |                                  |
|                       | A10 |                    |               |                     |       |          |                                  |
|                       | A11 |                    |               |                     |       |          |                                  |
|                       | A12 |                    |               |                     |       |          |                                  |
|                       | A13 |                    |               |                     |       |          |                                  |
|                       | A14 |                    |               |                     |       |          |                                  |
|                       | A15 |                    |               |                     |       |          |                                  |
|                       | A16 |                    |               |                     |       |          |                                  |
|                       | A17 |                    |               |                     |       |          |                                  |
|                       | A18 |                    |               |                     |       |          |                                  |
|                       | A19 |                    |               |                     |       |          |                                  |
|                       | A20 |                    |               |                     |       |          |                                  |
|                       | A21 |                    |               |                     |       |          |                                  |
|                       | A22 |                    |               |                     |       |          |                                  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.